		International application No. PCT/JP2004/011028	
A CLA	SSIFICATIONOFSUBJECTMATTER		
Int.Cl' E	101M 4/02, H01M 4/62, H01M 4/58, H01M 4/48, H01M	10/40	
According to	o International Patent Classification (IPC) or to both national classification and	IPC	
	DS SEARCHED		
Minimum de	ocumentation searched (classification system followed by classification symbols)		
Int.Cl 7	101M 4/00-4/62, H01M 10/40		
Applicati Containi	ion searched other than minimum documentation to the extent that such documentation to the extent that such documentation of the Utility Model Gazette (long 1971-2004, Japanese Registered Utility Model Gazette (long the Utility Model 1996-2004) at a base consulted during the international search (name of data base and, where presented the utility Model 1996-2004).	Unexamined Uti 1994-2004, J	lity Model Japanese Gazette
C. DOCU	MENTS CONSIDERED TO BE RELEVANT		
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Y	JP 2001-015170 A (SONY CORP) 2001.01.19, Claims 1-5 (Family: None)		1-37
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S	Further documents are listed in the continuation of Box C.	See patent family annex.		
	Special categories of cited documents: document defining the general state of the art which is no considered to be of particular relevance	understand the principle or theory underlying the invention		
	earlier application or patent but published on or after the inter- national filing date document which may throw doubts on priority claim(s) or which	"X" document of particular relevance; the be considered novel or cannot be inventive step when the document is	e claimed invention cannot considered to involve an	
	is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means.	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such		
"Р"	document published prior to the international filing date but late than the priority date claimed	combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report		
10.11.2004		14.12.2004		
Name and mailing address of the ISA/JP		Authorized officer	4X 9151	
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3-4	-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan	Telephone No. +81-3-3581-1101 Ext. 3477		

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